

Gweicurculactone

123914-43-2 | DTXSID50154143

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 8.94

Global applicability domain: Inside

Local applicability domain index: 9.53e-01

Confidence level: 8.42e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,2,4-Trichlorodibenzo-1,4-dioxin</div> <div>Measured: 8.97</div> <div>Predicted: 8.77</div>	<div>Image not found</div> <div>2,3,7-Trichlorodibenzo-p-dioxin</div> <div>Measured: 9.14</div> <div>Predicted: 8.95</div>	<div>Image not found</div> <div>1,2,3,5,7-Pentachloronaphthalene</div> <div>Measured: 8.82</div> <div>Predicted: 8.95</div>
<div>Image not found</div> <div>1,2,3,5,8-Pentachloronaphthalene</div> <div>Measured: 9.10</div> <div>Predicted: 8.95</div>	<div>Image not found</div> <div>4,4'-Dibromodiphenyl ether</div> <div>Measured: 8.64</div> <div>Predicted: 8.53</div>	